

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 13:59
 Operator : AR\AJ
 Sample : PB140935BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140935BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/23/2021
 Supervised By : Sohil Jodhani 11/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:45:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.569	5.504	10790728	26904149	22.031	21.338
28)	SA Decachlor...	10.334	11.398	15526097	27295172	22.722	20.410
Target Compounds							
2)	A alpha-BHC	5.276	6.084	35375724	95882628	52.846	52.087
3)	MA gamma-BHC...	5.699	6.480	33750491	89939111	50.315	51.866
4)	MA Heptachlor	6.106	7.128	35593856	91427446	49.607	56.288
5)	MB Aldrin	6.430	7.497	32846197	85292315	51.365	52.525
6)	B beta-BHC	6.081	6.737	15344551	40697163	47.238	47.498
7)	B delta-BHC	6.341	7.003	33672013	88333546	50.878	52.823
8)	B Heptachlo...	7.006	7.964	32344690	80815352	49.749m	53.023
9)	A Endosulfan I	7.410	8.369	30890911	73049403	50.429	50.777
10)	B gamma-Chl...	7.285	8.233	33151270	79032196	49.940	51.043
11)	B alpha-Chl...	7.354	8.314	33240757	77385944	49.884	50.879
12)	B 4,4'-DDE	7.569	8.504	29543052	75902577	50.707	51.441
13)	MA Dieldrin	7.696	8.658	31629731	75530188	50.671	51.835
14)	MA Endrin	7.987	8.897	28115482	59984272	49.589	51.786
15)	B Endosulfa...	8.299	9.132	28330408	60659844	46.801	49.666
16)	A 4,4'-DDD	8.155	9.044	26826625	60729300	52.798	50.463
17)	MA 4,4'-DDT	8.416	9.360	25660253	60044260	46.657	47.595
18)	B Endrin al...	8.487	9.267	23963011	51389002	52.745	53.140
19)	B Endosulfa...	8.719	9.504	30474644	62269547	49.400	50.242
20)	A Methoxychlor	9.012	9.847	15729083	28885151	42.994	42.679
21)	B Endrin ke...	9.236	10.001	38665514	71510838	54.073	49.816
22)	Mirex	9.420	10.465	30813079	51471461	50.173	49.415

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 13:59
 Operator : AR\AJ
 Sample : PB140935BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

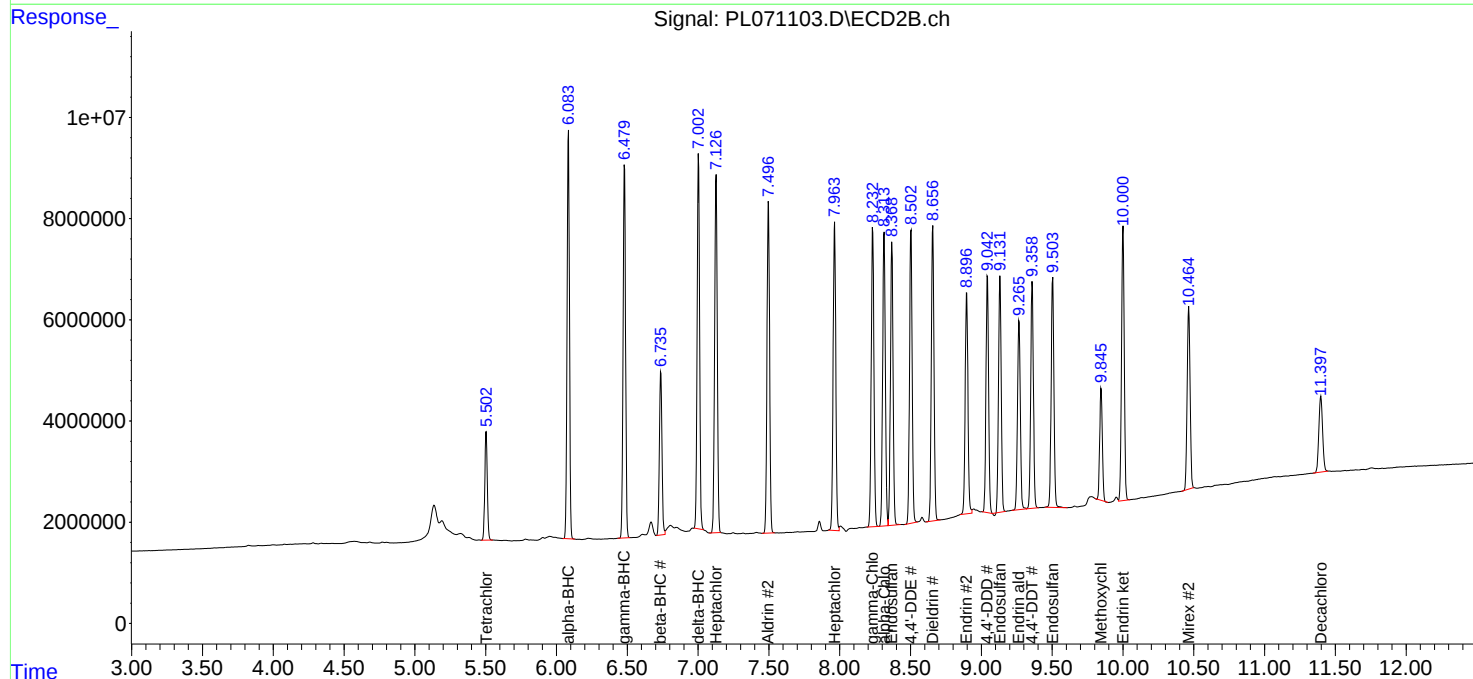
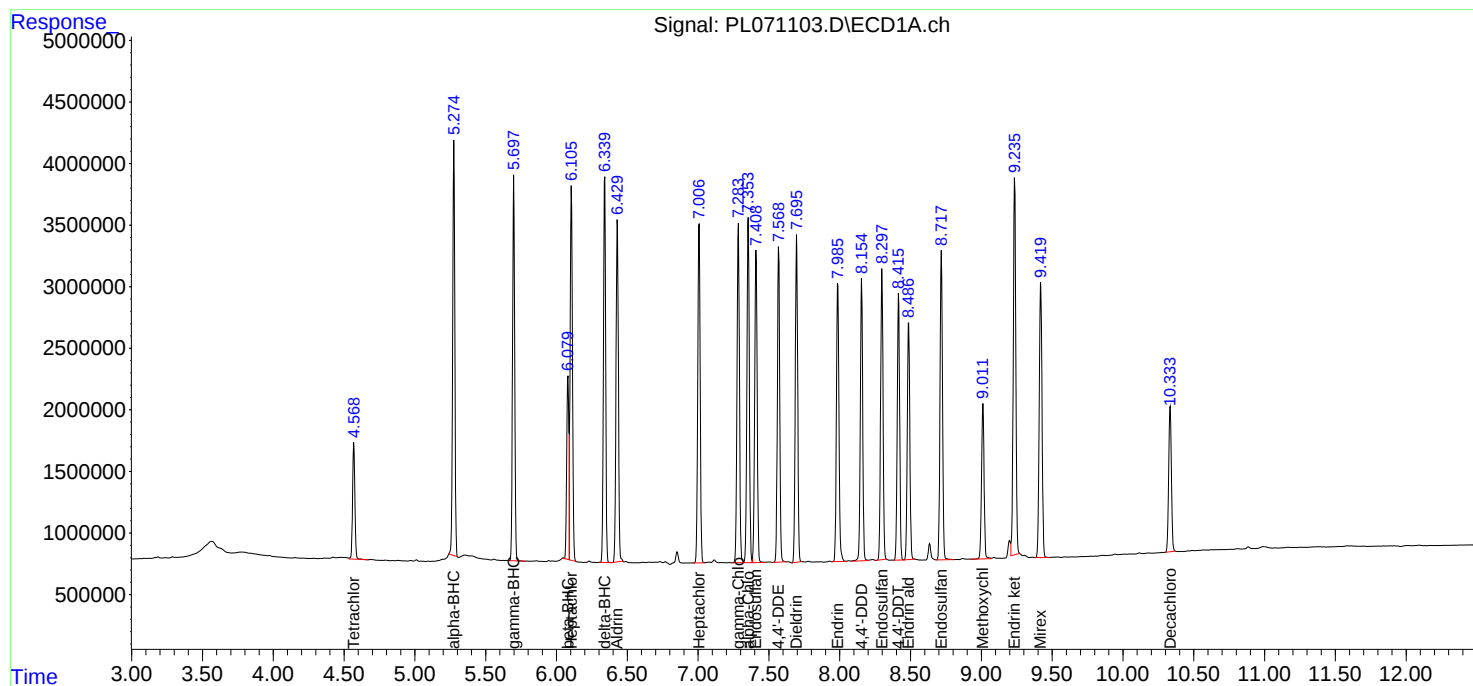
Instrument :
 ECD_L
 ClientSampleId :
 PB140935BS

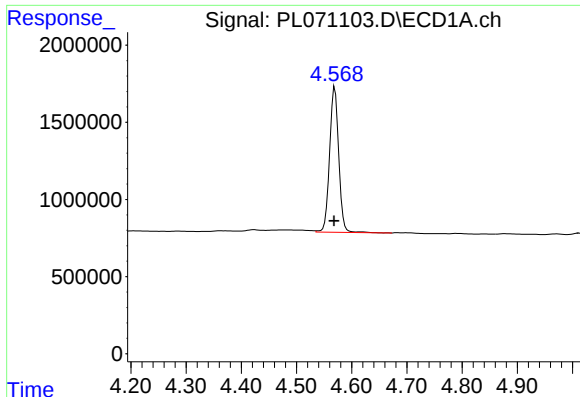
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/23/2021
 Supervised By :Sohil Jodhani 11/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:45:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





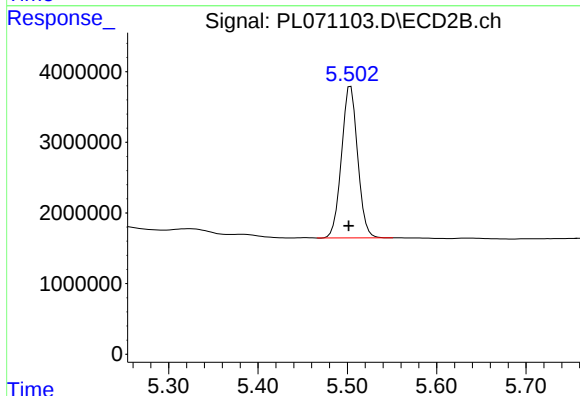
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 10790728
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

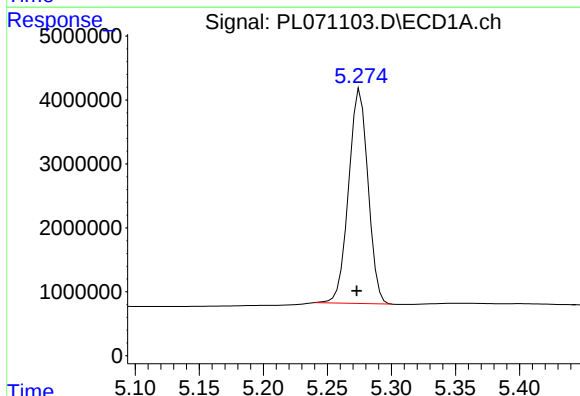
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



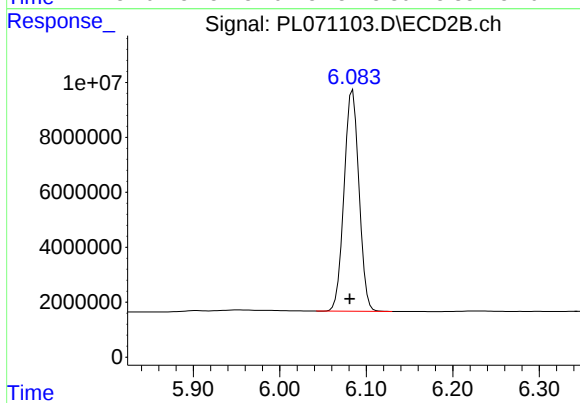
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 26904149
Conc: 21.34 ng/ml



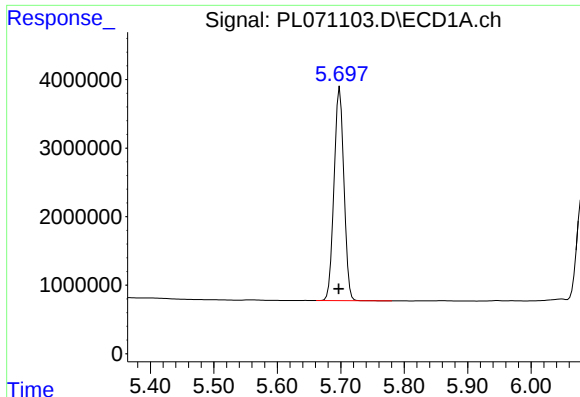
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 35375724
Conc: 52.85 ng/ml



#2 alpha-BHC

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 95882628
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 33750491
Conc: 50.32 ng/ml

Instrument :

ECD_L

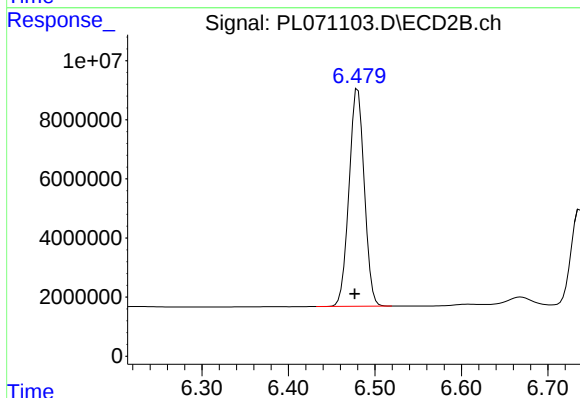
ClientSampleId :

PB140935BS

Manual Integrations

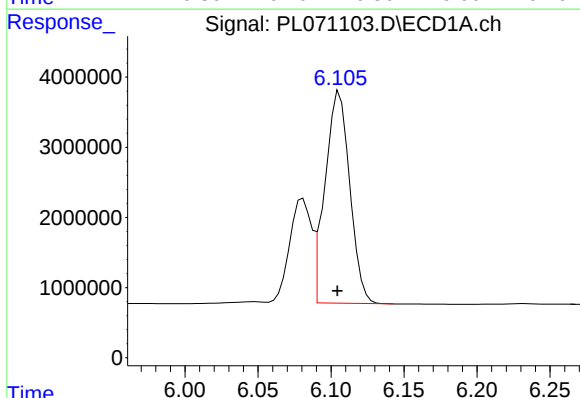
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



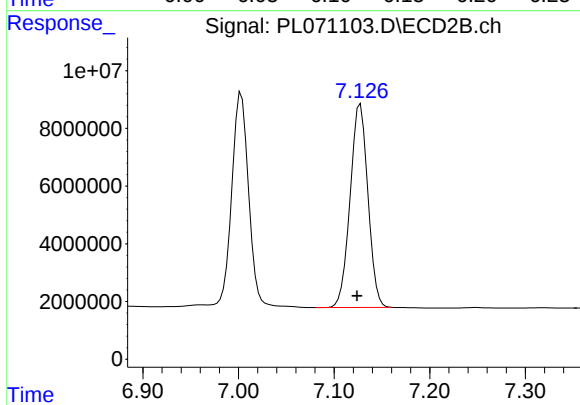
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 89939111
Conc: 51.87 ng/ml



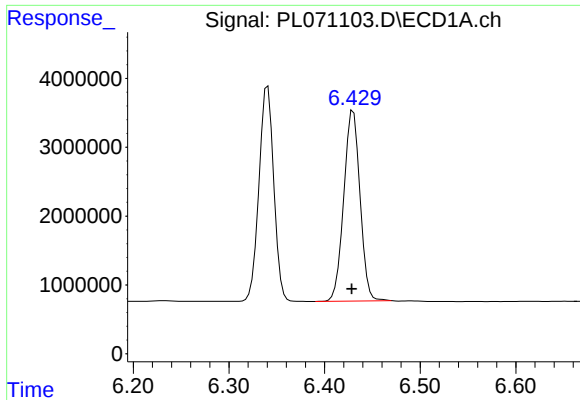
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 35593856
Conc: 49.61 ng/ml



#4 Heptachlor

R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 91427446
Conc: 56.29 ng/ml



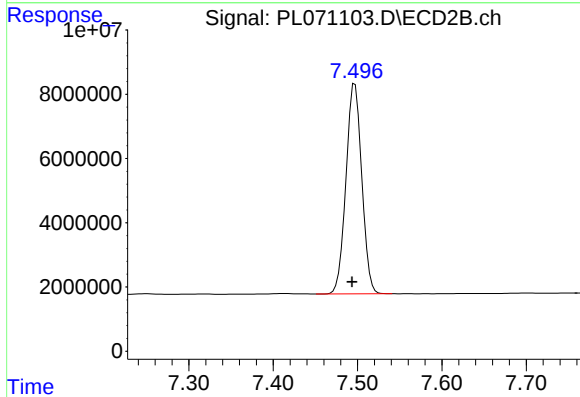
#5 Aldrin

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 32846197
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

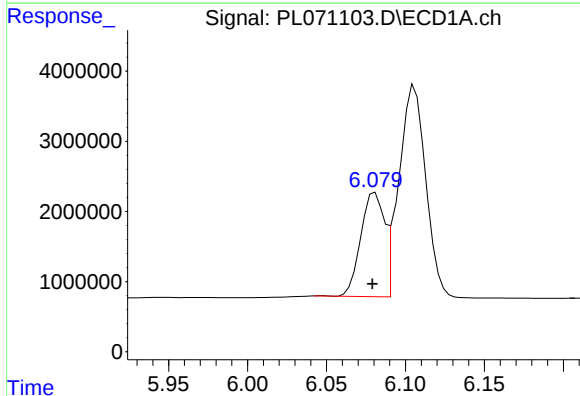
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



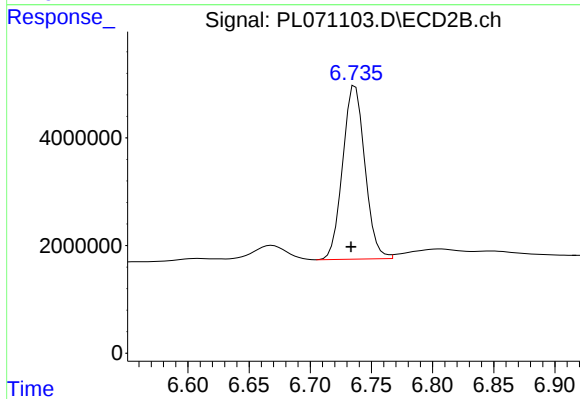
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 85292315
Conc: 52.53 ng/ml



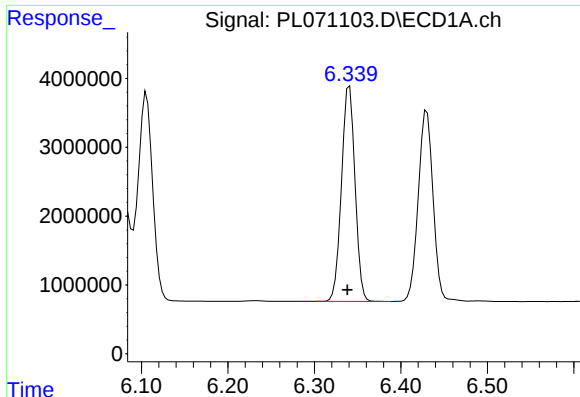
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 15344551
Conc: 47.24 ng/ml



#6 beta-BHC

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 40697163
Conc: 47.50 ng/ml



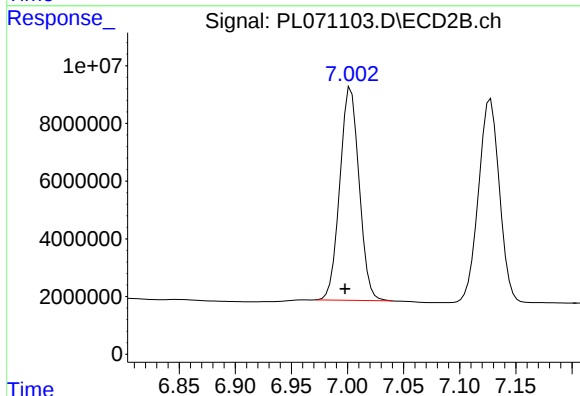
#7 delta-BHC

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 33672013
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

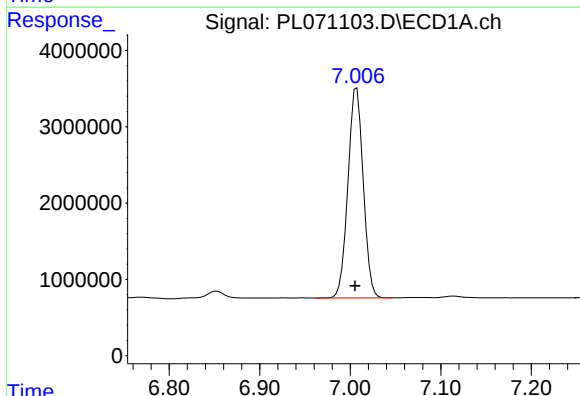
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



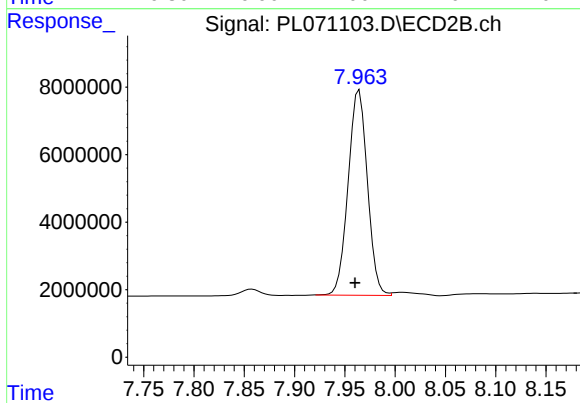
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 88333546
Conc: 52.82 ng/ml



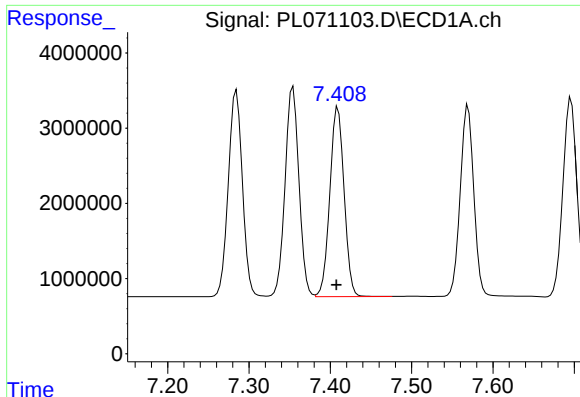
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 32344690
Conc: 49.75 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 80815352
Conc: 53.02 ng/ml



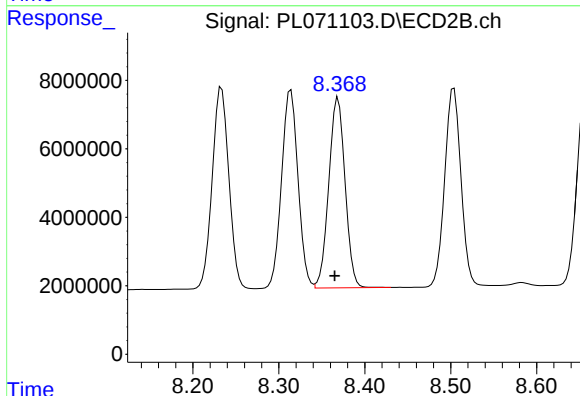
#9 Endosulfan I

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 30890911
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

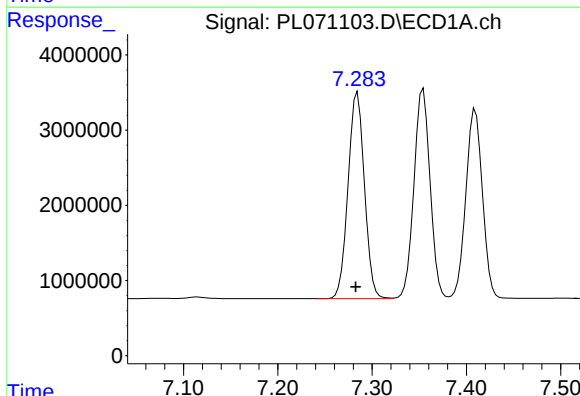
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



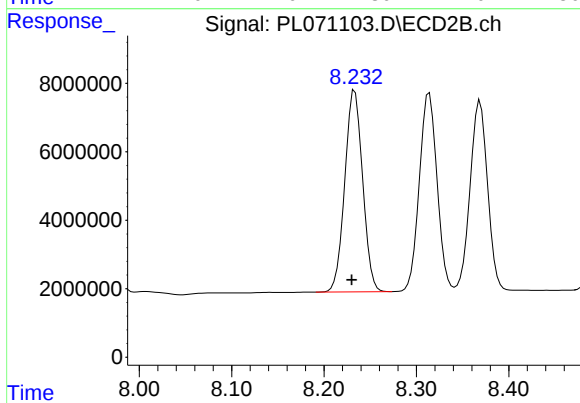
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 73049403
Conc: 50.78 ng/ml



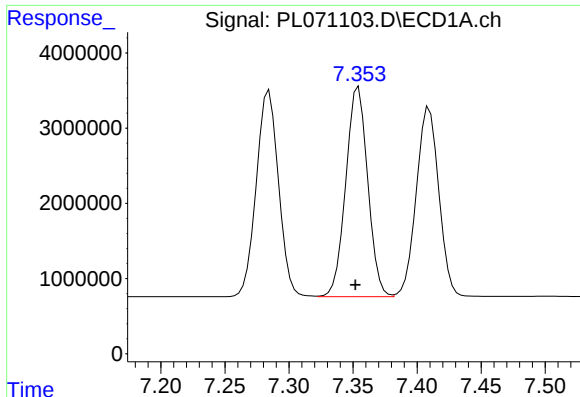
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 33151270
Conc: 49.94 ng/ml



#10 gamma-Chlordane

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 79032196
Conc: 51.04 ng/ml



#11 alpha-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 33240757
Conc: 49.88 ng/ml

Instrument :

ECD_L

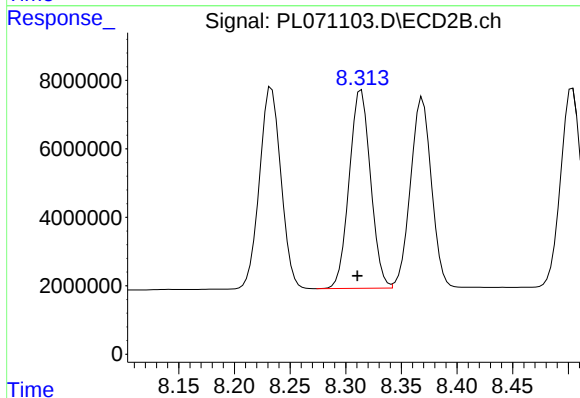
ClientSampleId :

PB140935BS

Manual Integrations

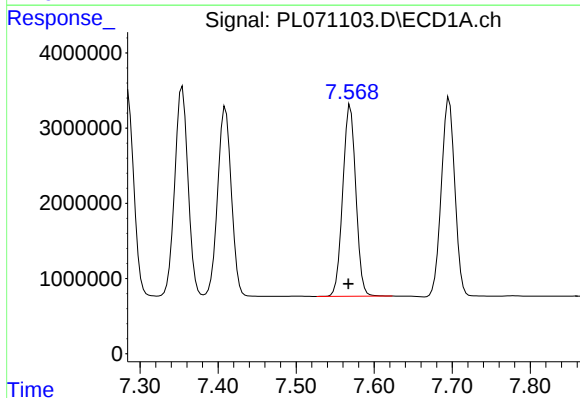
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



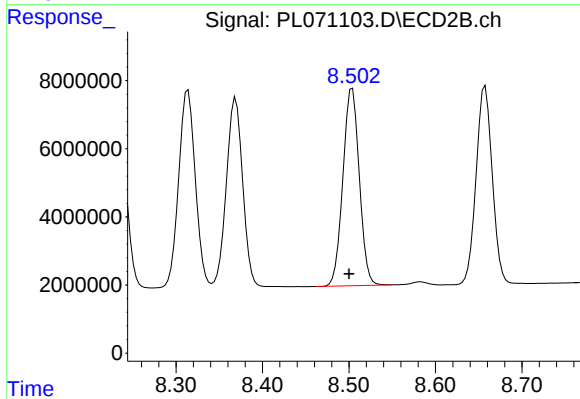
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 77385944
Conc: 50.88 ng/ml



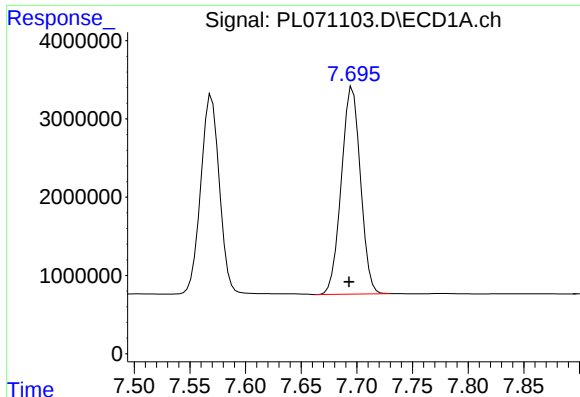
#12 4,4'-DDE

R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 29543052
Conc: 50.71 ng/ml



#12 4,4'-DDE

R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 75902577
Conc: 51.44 ng/ml



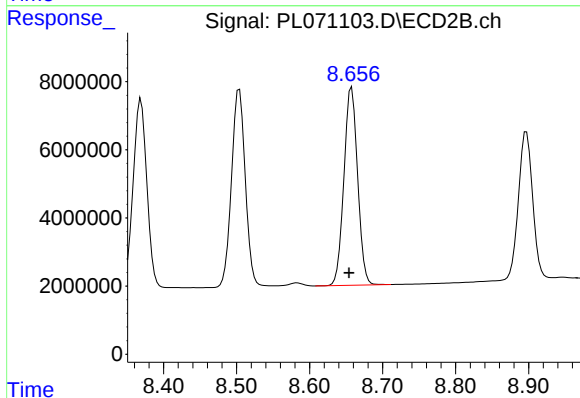
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 31629731
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

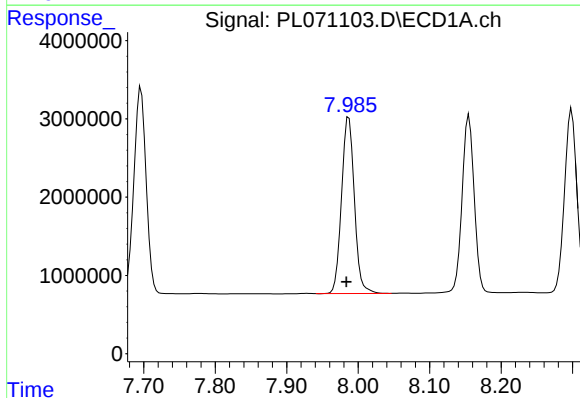
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



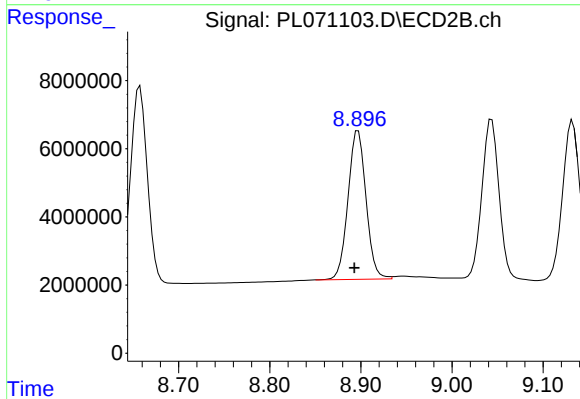
#13 Dieldrin

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 75530188
Conc: 51.83 ng/ml



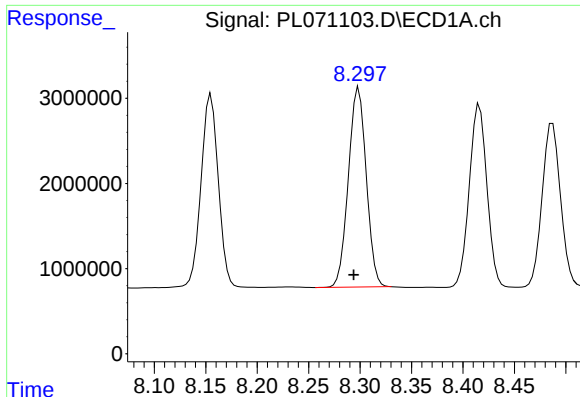
#14 Endrin

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 28115482
Conc: 49.59 ng/ml



#14 Endrin

R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 59984272
Conc: 51.79 ng/ml



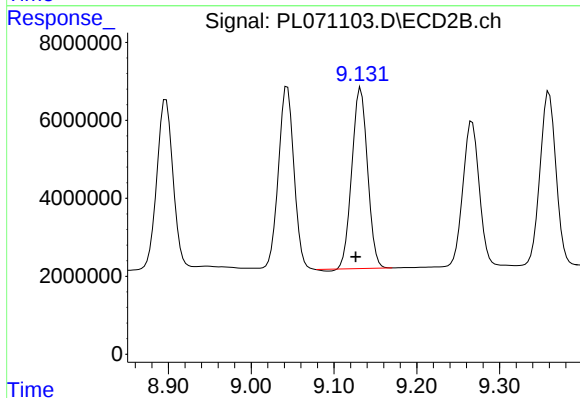
#15 Endosulfan II

R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 28330408
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

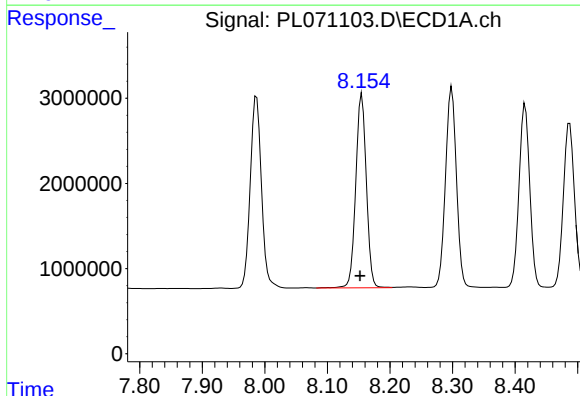
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



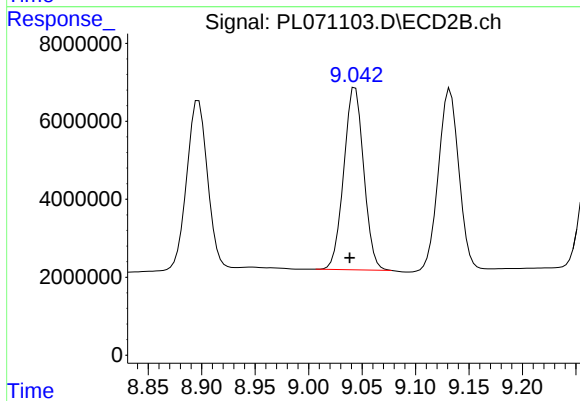
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.006 min
Response: 60659844
Conc: 49.67 ng/ml



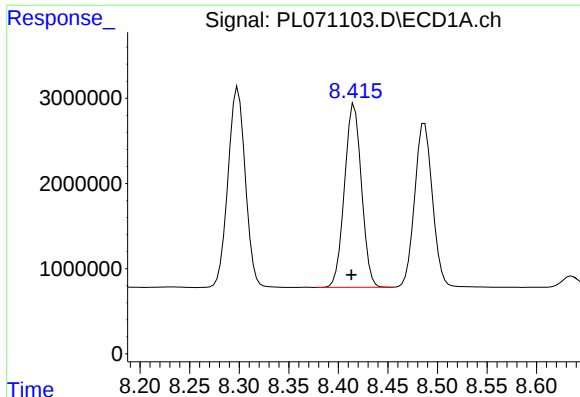
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 26826625
Conc: 52.80 ng/ml



#16 4,4'-DDD

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 60729300
Conc: 50.46 ng/ml



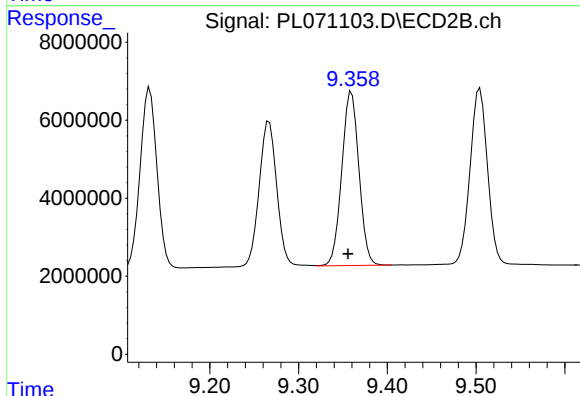
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 25660253
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

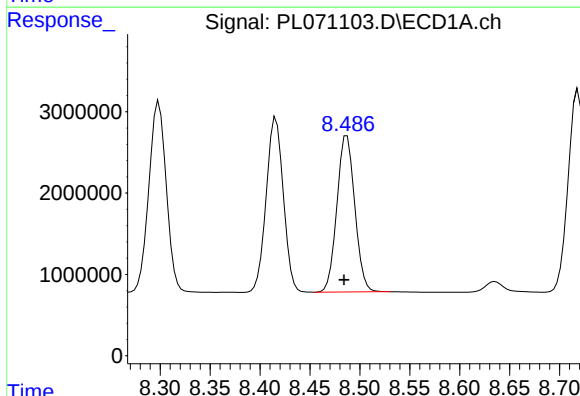
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



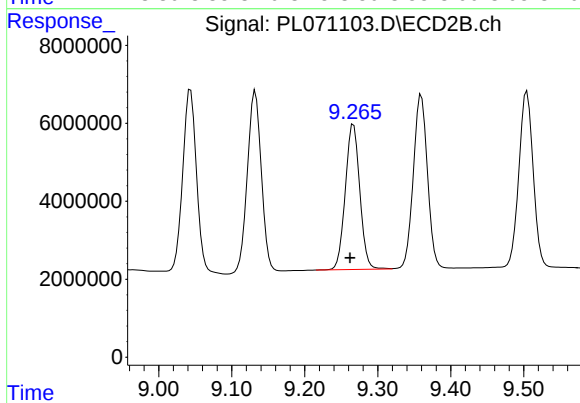
#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 60044260
Conc: 47.59 ng/ml



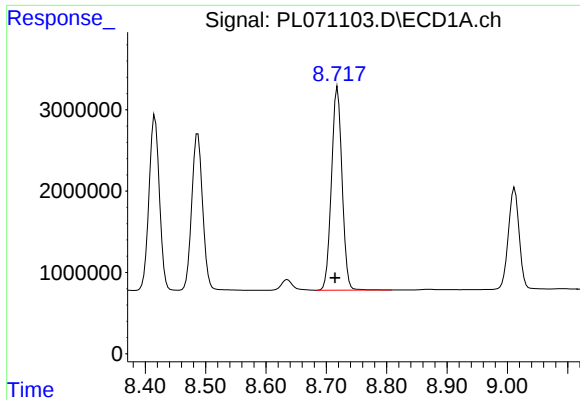
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 23963011
Conc: 52.75 ng/ml



#18 Endrin aldehyde

R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 51389002
Conc: 53.14 ng/ml



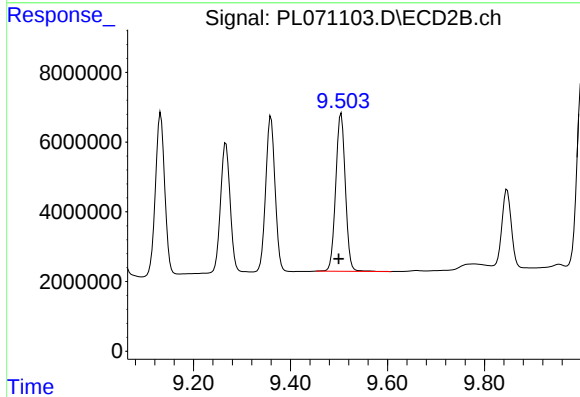
#19 Endosulfan Sulfate

R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 30474644
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

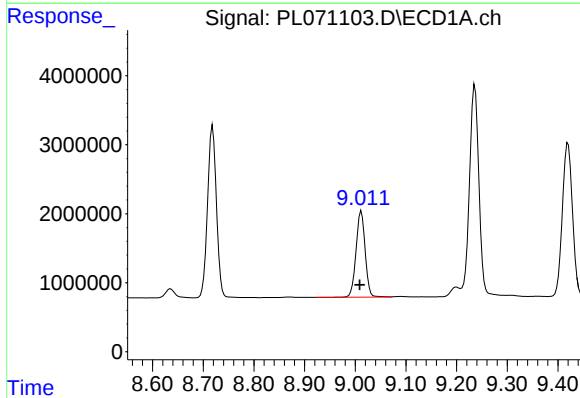
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



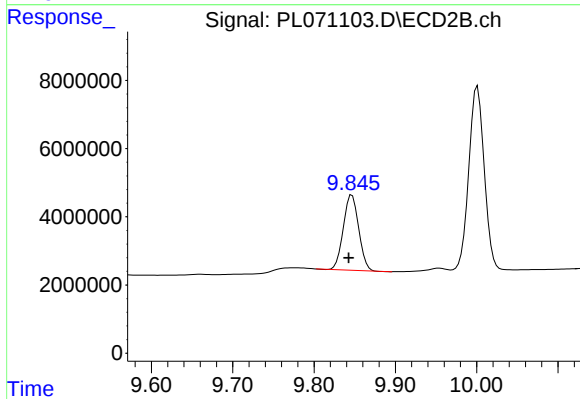
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.005 min
Response: 62269547
Conc: 50.24 ng/ml



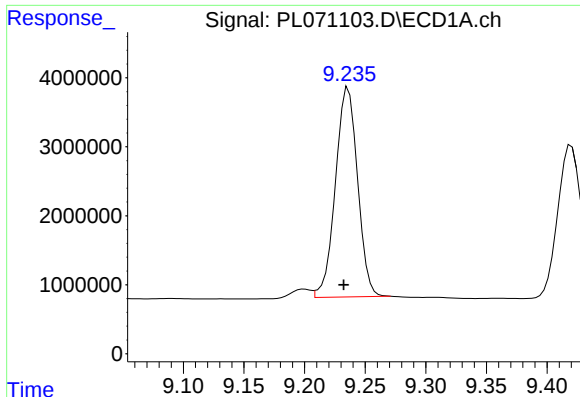
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 15729083
Conc: 42.99 ng/ml



#20 Methoxychlor

R.T.: 9.847 min
Delta R.T.: 0.004 min
Response: 28885151
Conc: 42.68 ng/ml



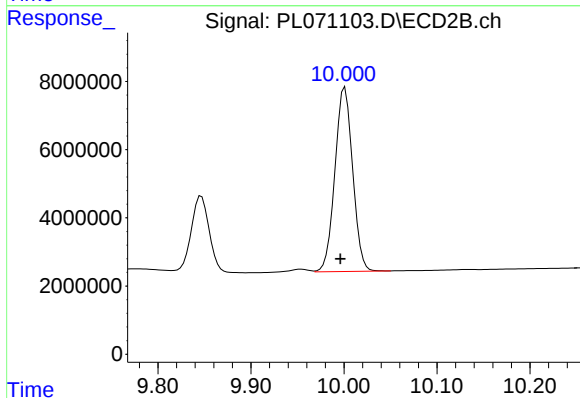
#21 Endrin ketone

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 38665514
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

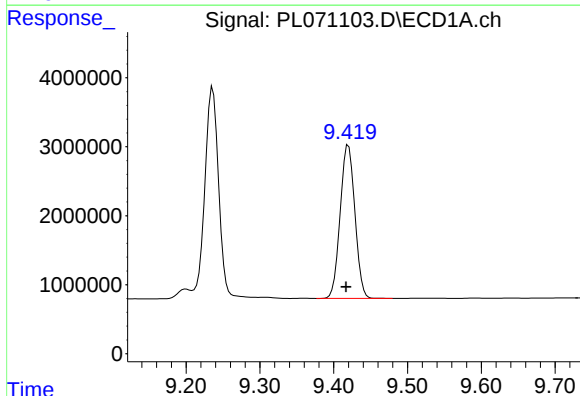
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



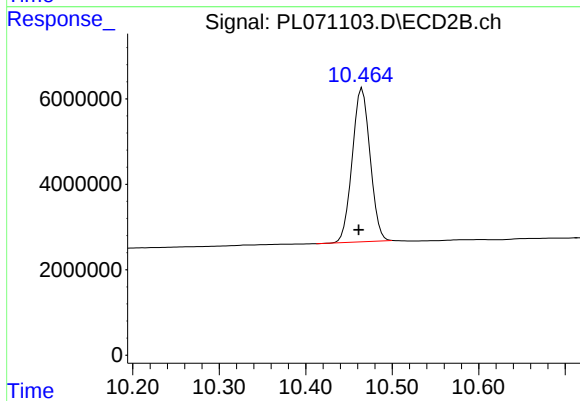
#21 Endrin ketone

R.T.: 10.001 min
Delta R.T.: 0.005 min
Response: 71510838
Conc: 49.82 ng/ml



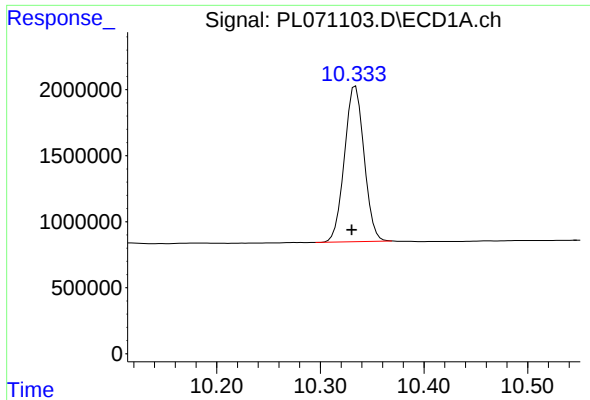
#22 Mirex

R.T.: 9.420 min
Delta R.T.: 0.003 min
Response: 30813079
Conc: 50.17 ng/ml



#22 Mirex

R.T.: 10.465 min
Delta R.T.: 0.004 min
Response: 51471461
Conc: 49.42 ng/ml



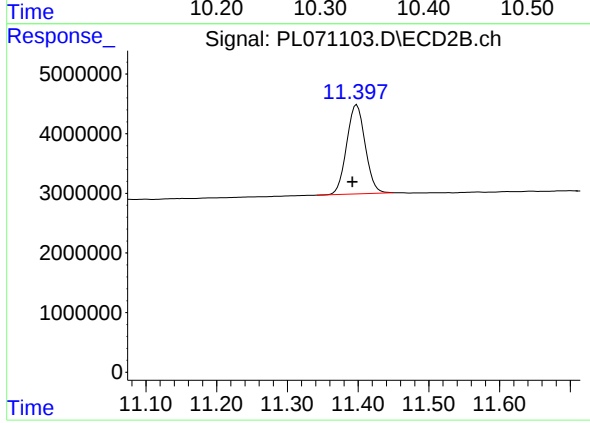
#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 15526097
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140935BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 27295172
Conc: 20.41 ng/ml